

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraphs [0022] and [0036] with the following amended paragraphs of the same number.

[0022] The SC explosive unit is lined with a pressure formed powdered metal mixture comprising about 80±% ~~80+%~~ tungsten with the remainder comprising a mixture of about 80% copper and about 20% lead powders. The liner cladding is formed to an approximate 0.050" thickness.

[0036] The shaped explosive charge 56 that is characteristic of shaped charge tubing cutters comprises a precisely measured quantity of powdered form explosive material such as RDX or HMX that is formed into a truncated cone against the conical faces respective to a pair of end plates 45 or 46. An axial bore space 59 through the thrust disc 44, end plates 45 and 46 and explosive material 56 is provided to accommodate a detonation booster 57. The taper face explosive cones of the present invention are clad with a high density, pressed, powdered metal liner 58 comprising about 80±% ~~80+%~~ tungsten and an approximate 80/20% mixture of copper and lead powders. A representative liner thickness may be about 0.050". As understood by those skilled in the art, shaped charge penetration capability increases with (a) an increase in liner density and (b) a pressed powder liner material. A pair of such conical units is ~~are~~ assembled in peak-to-peak opposition along a common apex truncation plane P_J.